

FIG. 1

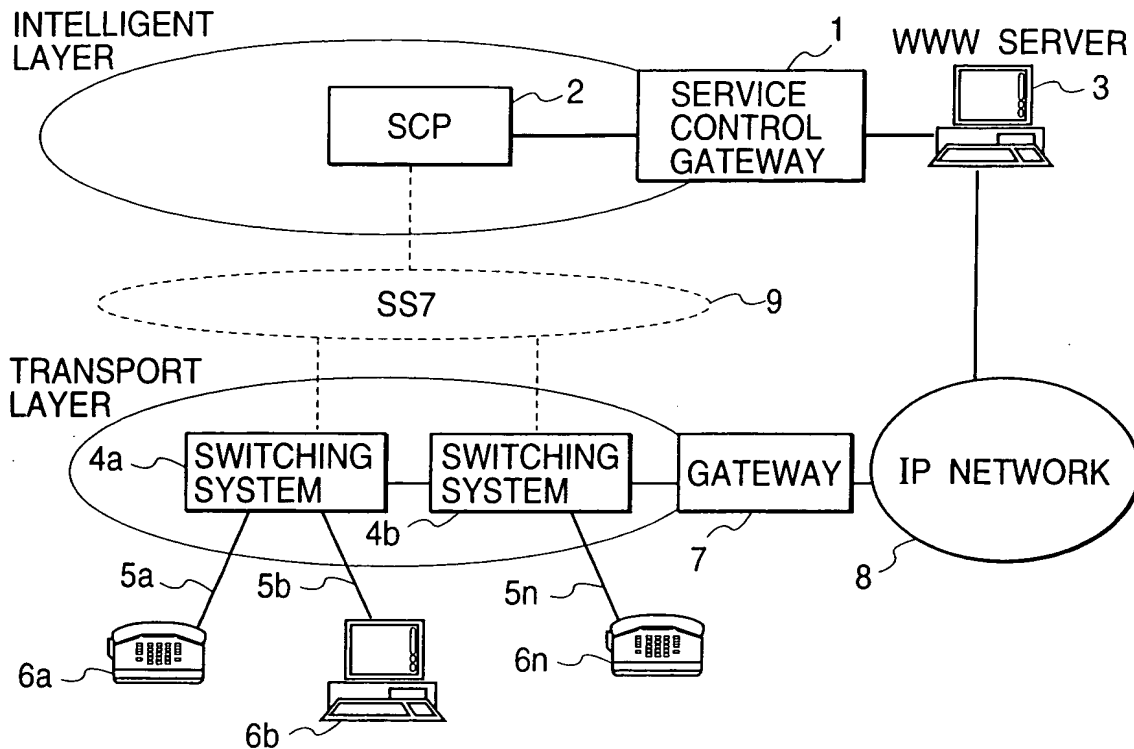


FIG. 2

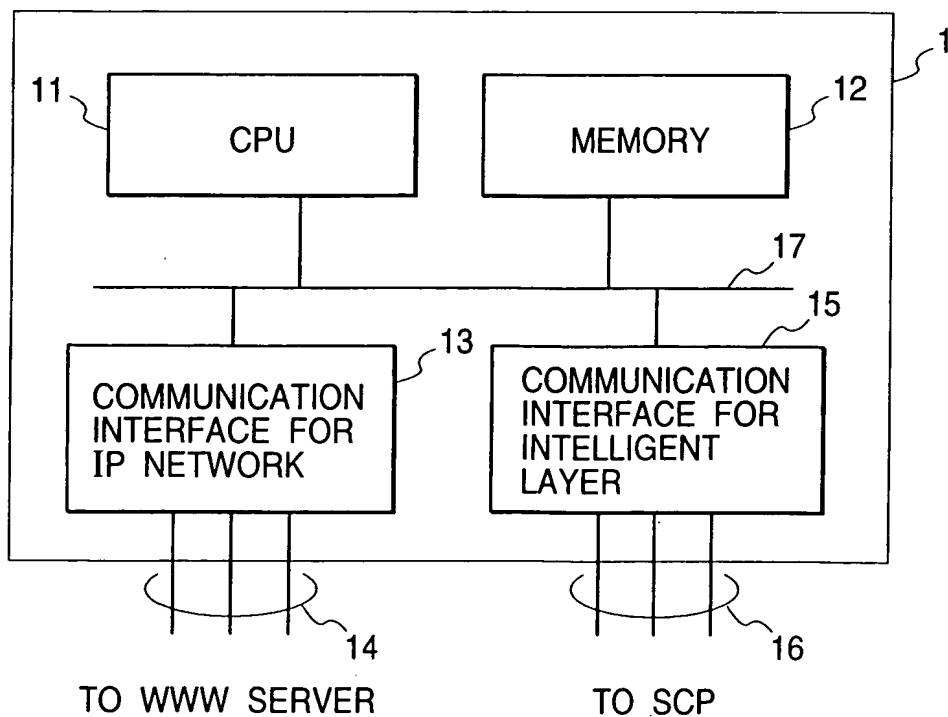


FIG. 3A

SCP ADDRESS MANAGEMENT TABLE 400

TYPE OF MESSAGE	NETWORK ID	SCP ID	SERVICE ID
"IN SERVICE REQUEST"	I-X
"NOTIFICATION RESPONSE"	I-X

FIG. 3B

USER MANAGEMENT TABLE 410

USER ID	TEL NO.	CORRELATION ID-1	CORRELATION ID-2	WWW SERVER ADDRESS	STATE	URL

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FIG. 4A

REQUEST MANAGEMENT TABLE

TYPE OF MESSAGE	SERVICE PROGRAM NO.

430

431 432

FIG. 4B

SERVICE MANAGEMENT TABLE 440

SERVICE PROGRAM NO.	SCGW ADDRESS	NETWORK ID	SERVICE NO.	URL

441 442 443 444 445

FIG. 4C

USER STATE MANAGEMENT TABLE

USER ID	STATE	CORRELATION ID

450

451 452 453

FIG. 5A

SERVICE DECISION TABLE

460

TRIGGER	NUMBER INFORMATION	SERVICE KEY	SERVICE NO.	SERVICE PROGRAM NO.	
α	0120	—	—	100	460-1
β	—	Q	—	500	460-2
—	—	—	I-X	600	460-3
\vdots				\vdots	
461	462	463	464	465	

FIG. 5B

USER INFORMATION
POINTER ADDRESS TABLE

470

SERVICE PROGRAM NO.	TELEPHONE NO.	POINTER ADDRESS	
500	0423231111	XX	470-1
500	0426210110	XY	470-2
600	0423231111	XX	470-3
\vdots			
471	472	473	

FIG. 5C

USER INFORMATION MANAGEMENT TABLE

480

ADDRESS	USER ID	TELEPHONE NO.	IP ACCESS FLAG	SCGW ADDRESS	CORRELATION ID-1
XX	AA	0423231111	1	XXX...XX	ZZZZ
XY	BB	0426210110	0	—	—
481	482	483	484	485	486

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FIG. 6

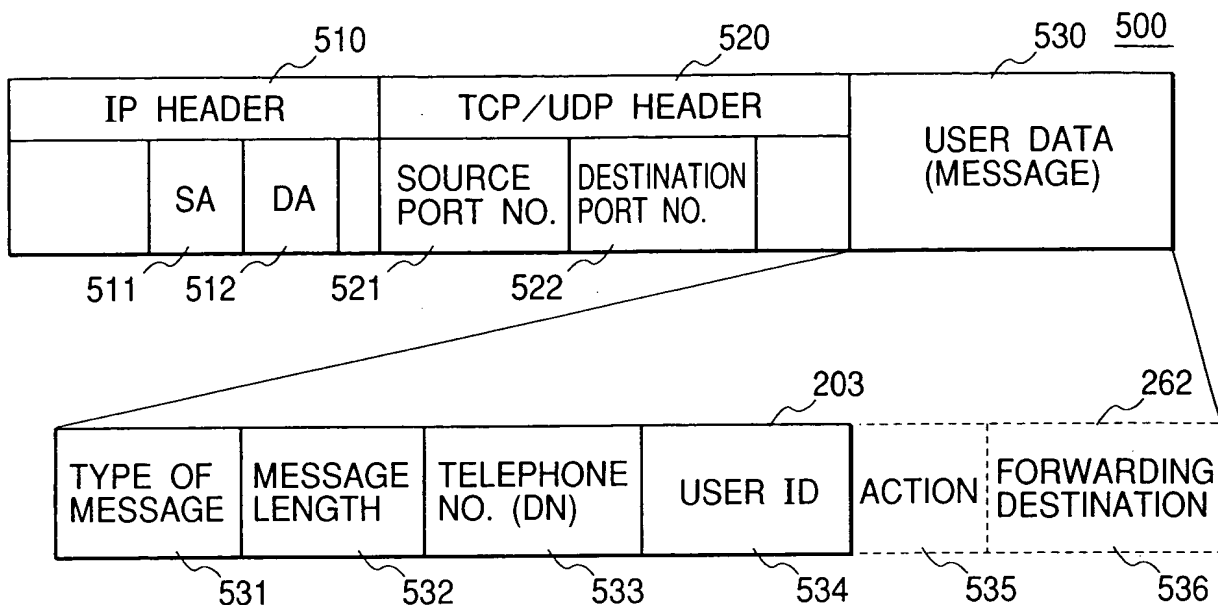


FIG. 7

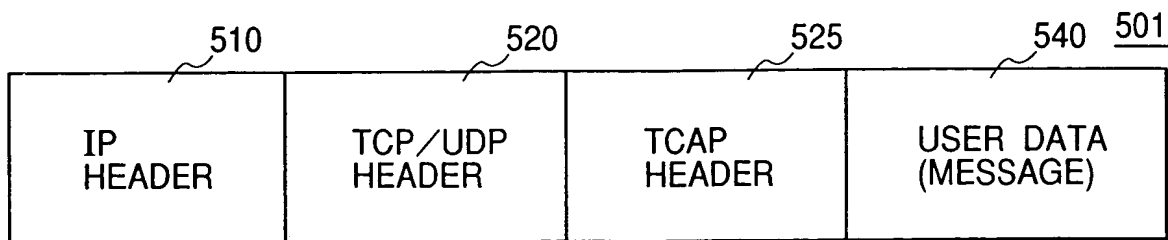


FIG. 9

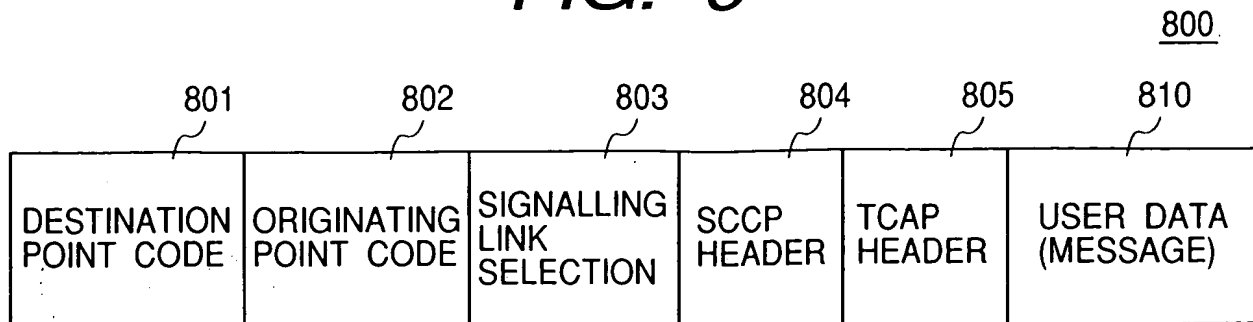


FIG. 8A

205	551	"IN SERVICE REQUEST"
	552	MESSAGE LENGTH
	553	SCGW ADDRESS
	554	WWW SERVER ADDRESS
	555	SERVICE NO.
	556	TELEPHONE NO. (DN)
	557	NETWORK ID
	558	USER ID
	559	URL

FIG. 8B

237	551	"NOTIFICATION OF INCOMING CALL"
	552	MESSAGE LENGTH
	561	CORRELATION ID
	553	SCGW ADDRESS
	554	WWW SERVER ADDRESS
	558	USER ID
	559	URL

FIG. 8C

264	551	"NOTIFICATION RESPONSE"
	552	MESSAGE LENGTH
	571	CORRELATION ID
	553	SCGW ADDRESS
	554	WWW SERVER ADDRESS
	572	ACTION
	573	FORWARDING DESTINATION

FIG. 10A

216	"IN SERVICE REQUEST"	821
	MESSAGE LENGTH	822
	CORRELATION ID	823
	SOURCE SCGW ADDRESS	824
	DESTINATION SCP ADDRESS	825
	SERVICE NO.	826
	TELEPHONE NO. (DN)	827
	USER ID	828

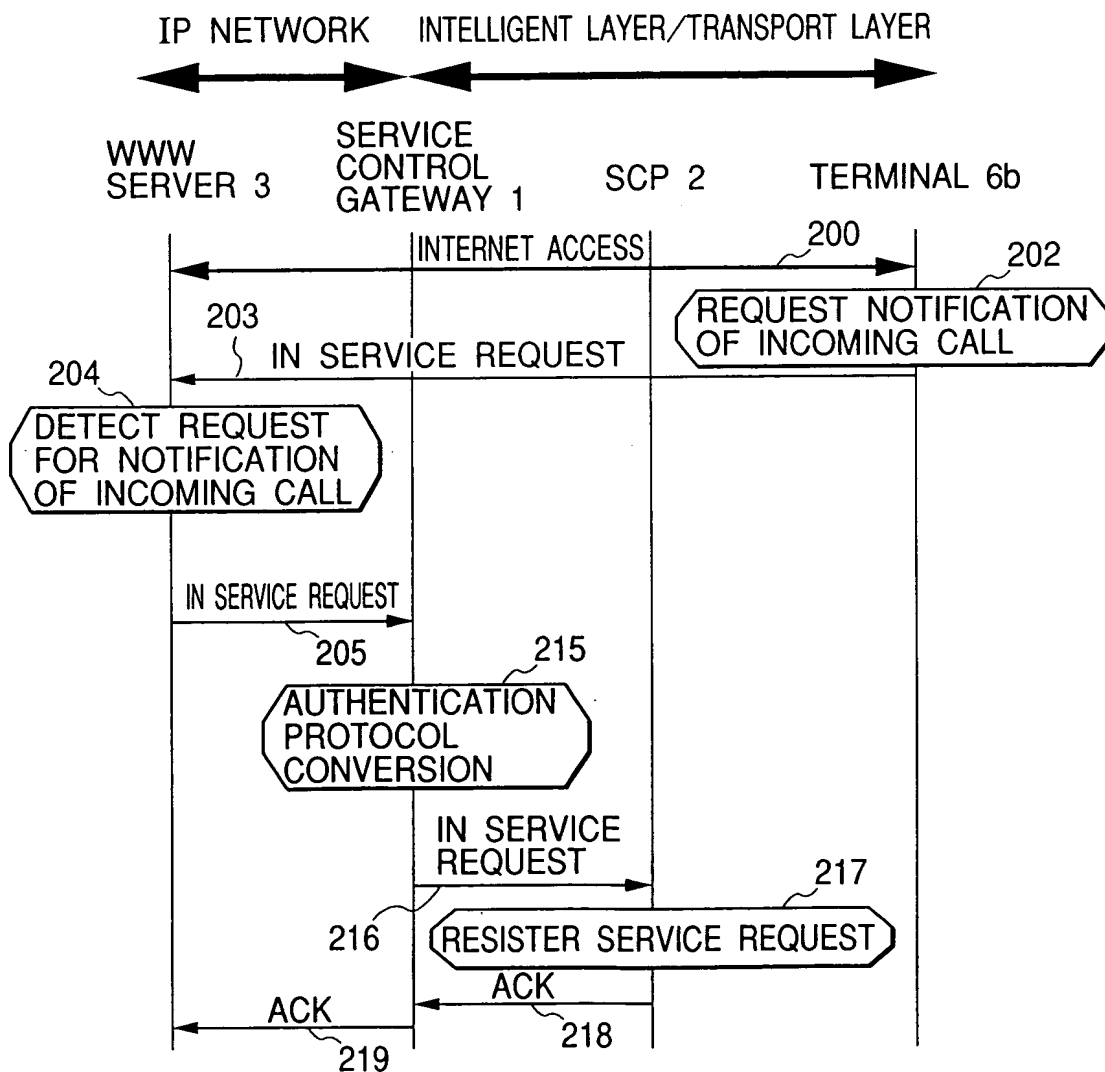
FIG. 10B

235	"NOTIFICATION OF INCOMING CALL"	821
	MESSAGE LENGTH	822
	CORRELATION ID	823
	DESTINATION SCGW ADDRESS	831
	SOURCE SCP ADDRESS	832
	TELEPHONE NO. (DN)	827
	USER ID	833

FIG. 10C

265	"NOTIFICATION RESPONSE"	821
	MESSAGE LENGTH	822
	CORRELATION ID	823
	SOURCE SCGW ADDRESS	824
	DESTINATION SCP ADDRESS	825
	ACTION	841
	FORWARDING DESTINATION	842

FIG. 11



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FIG. 12

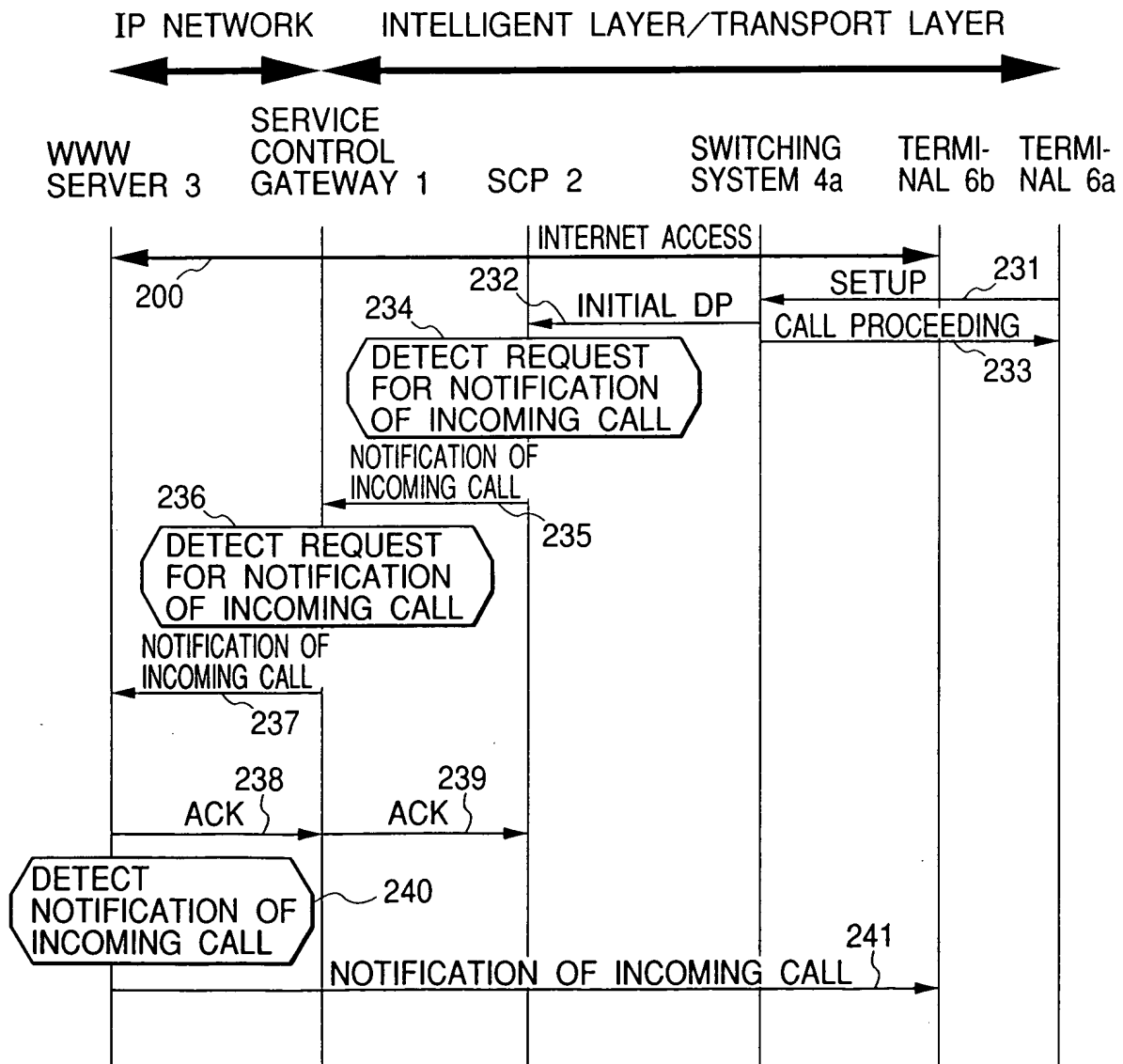


FIG. 13

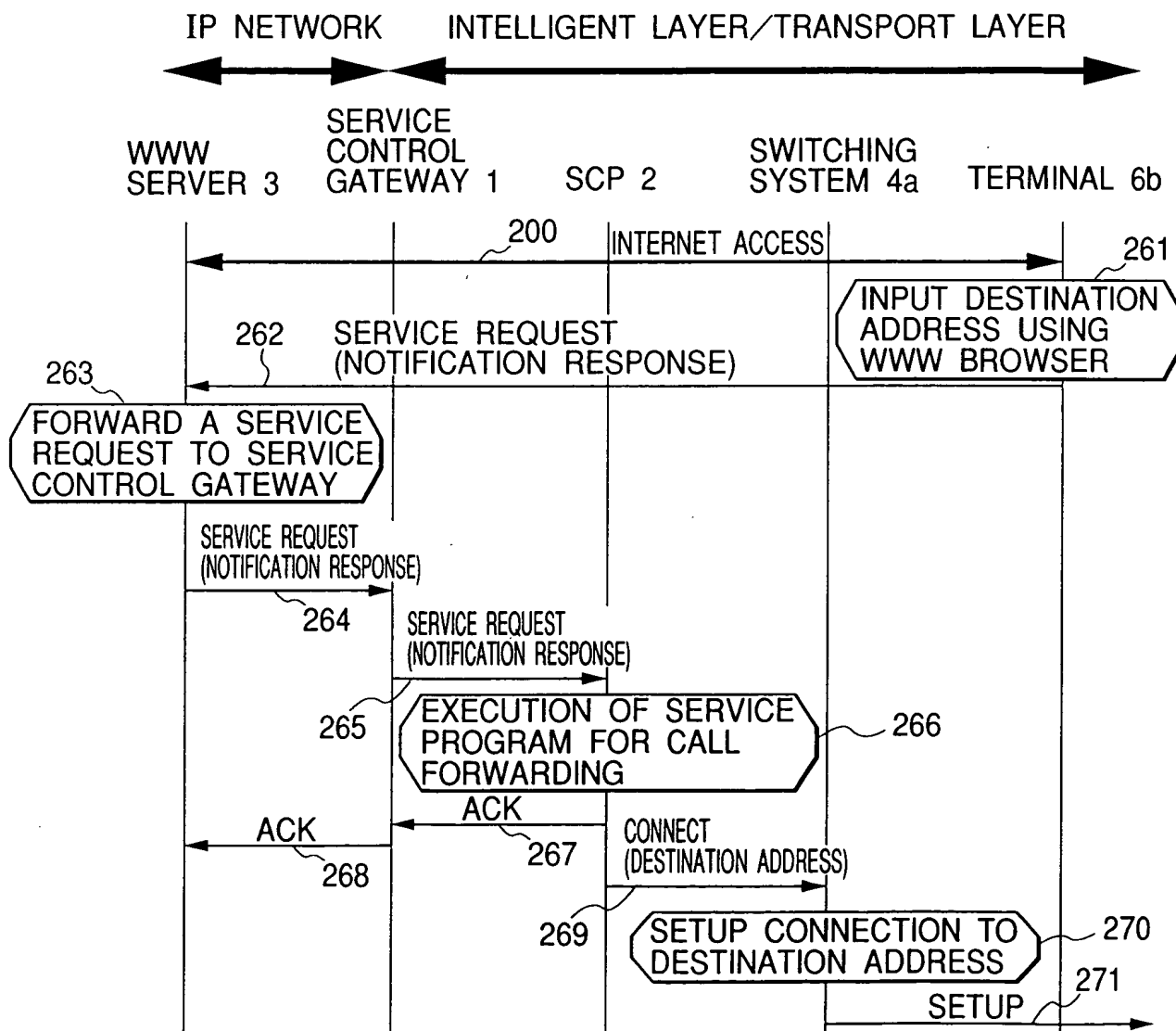


FIG. 14

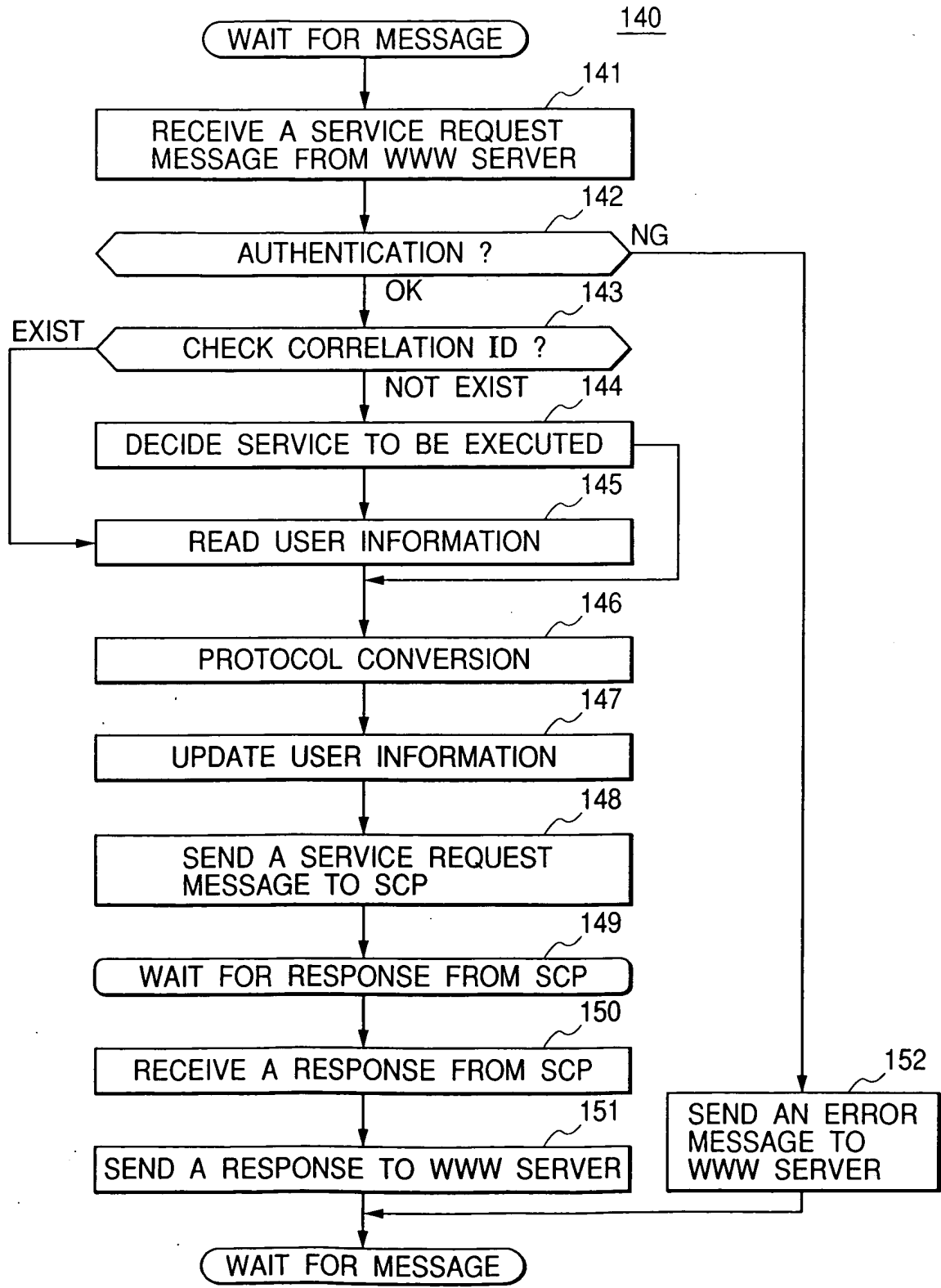


FIG. 15

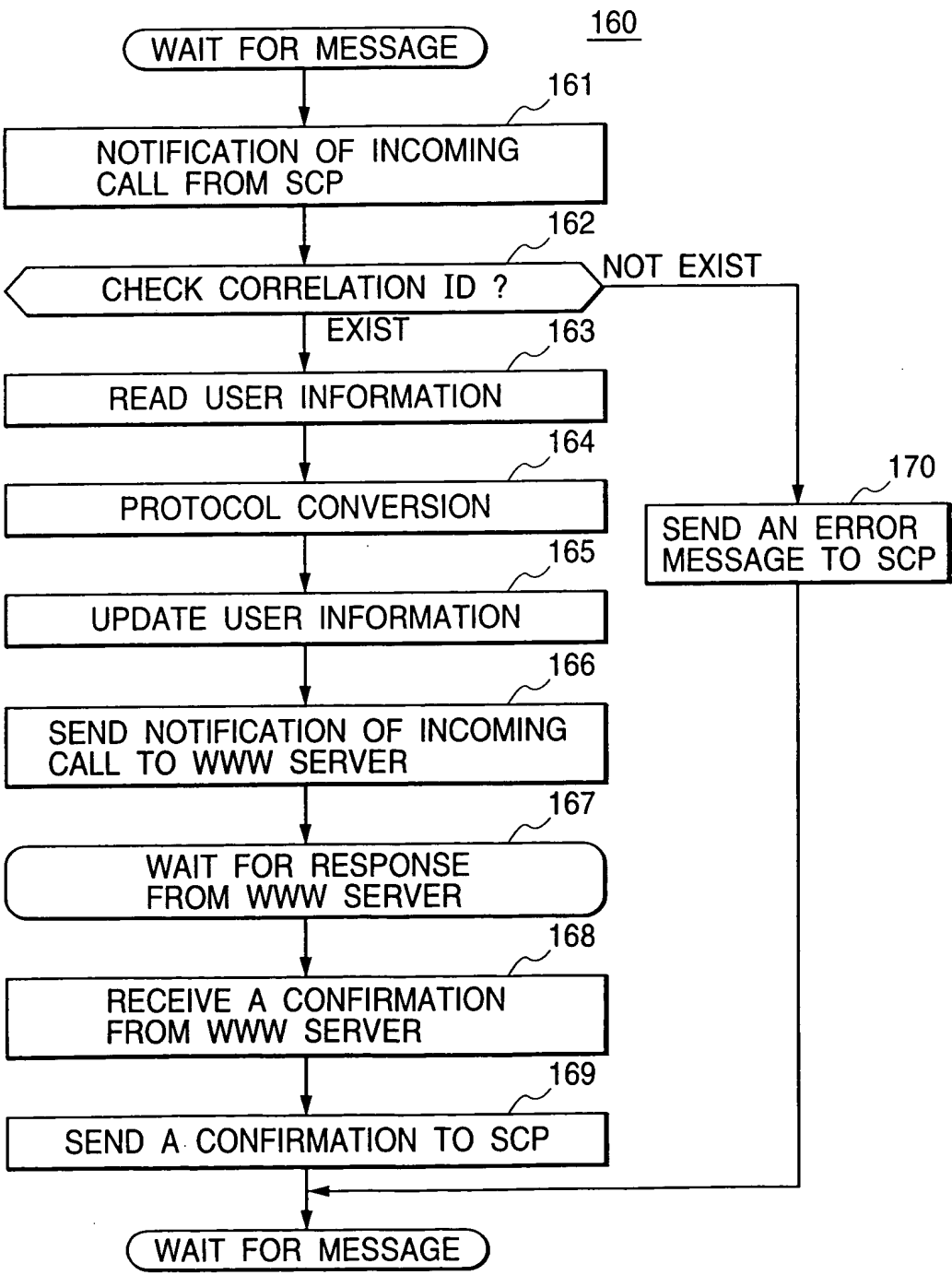
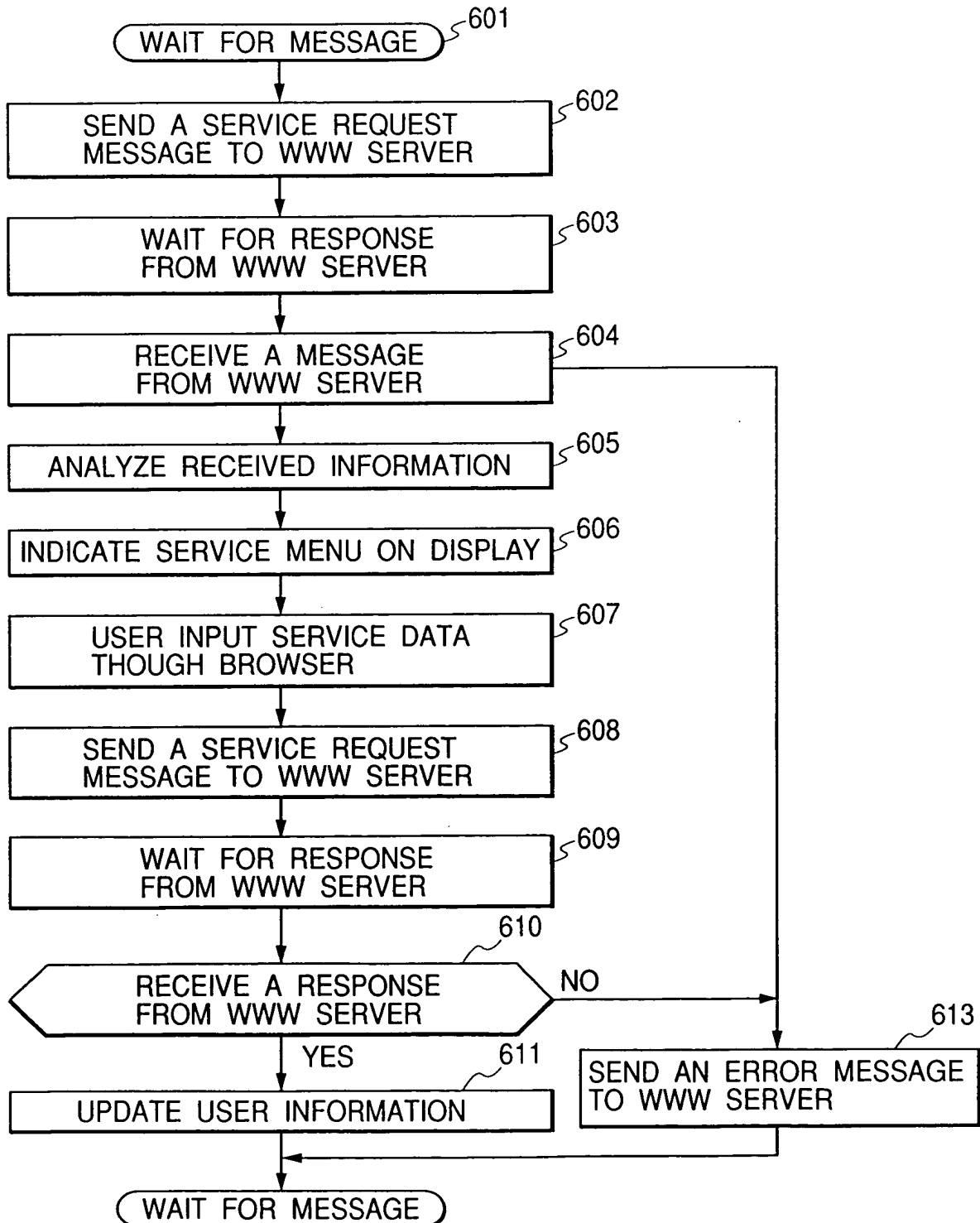


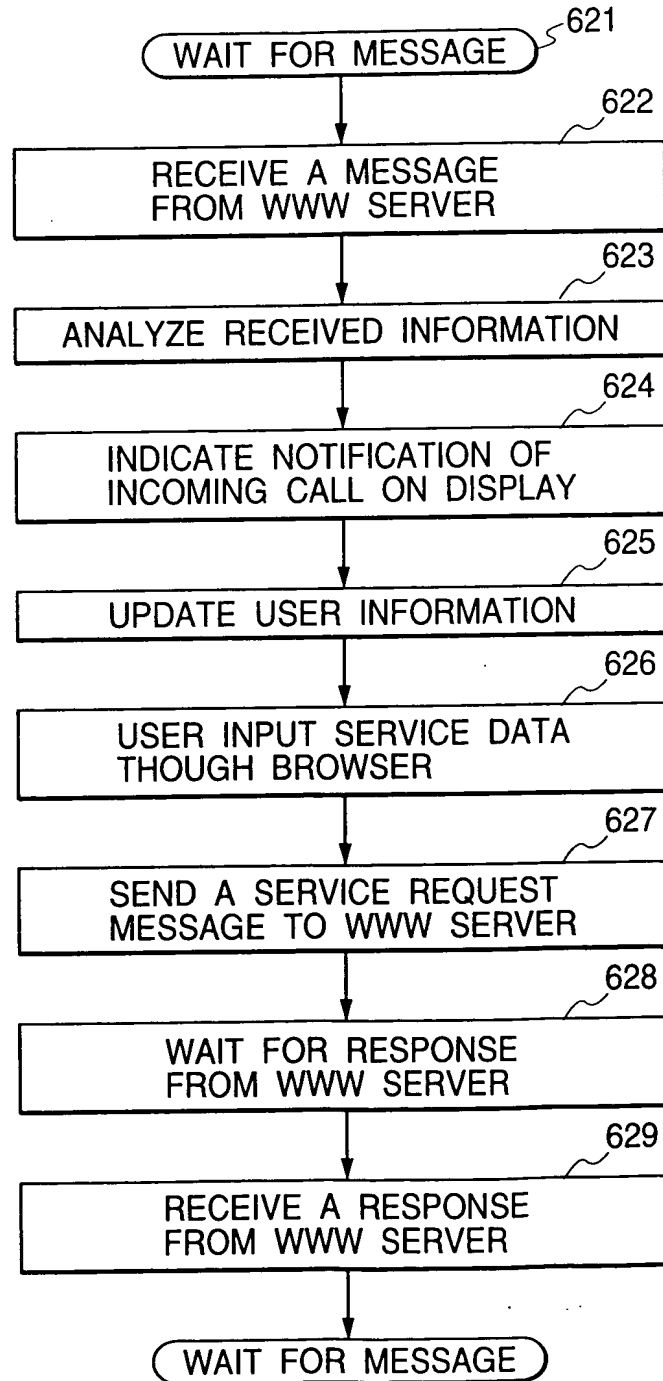
FIG. 16



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FIG. 17



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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FIG. 18

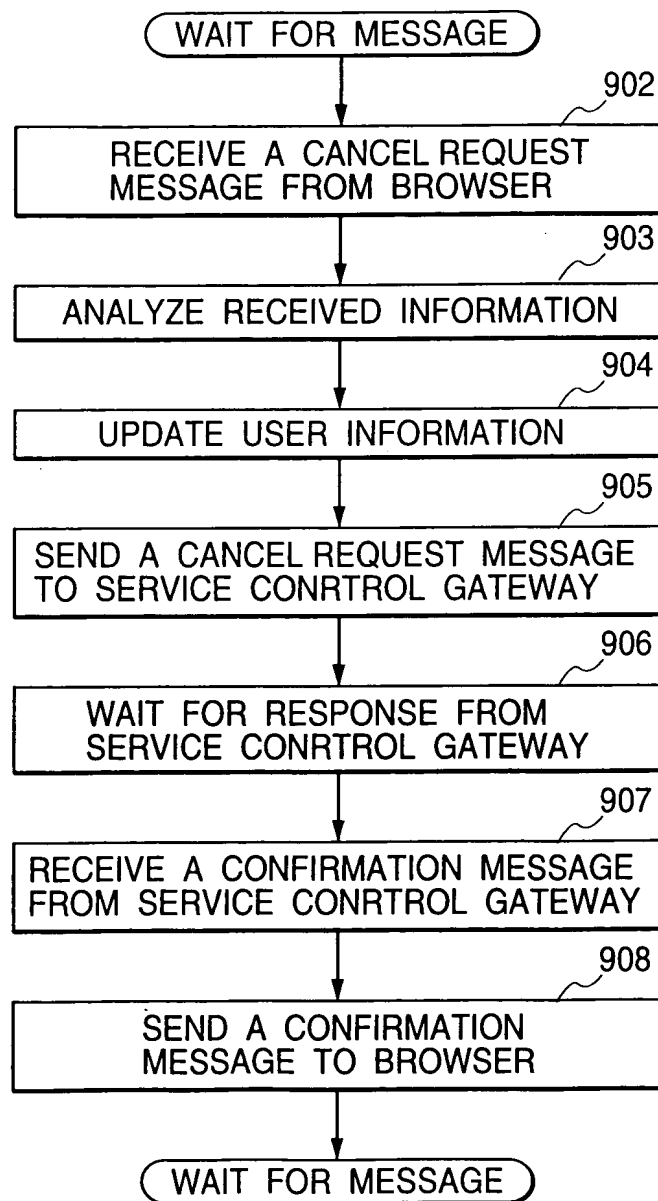


FIG. 19

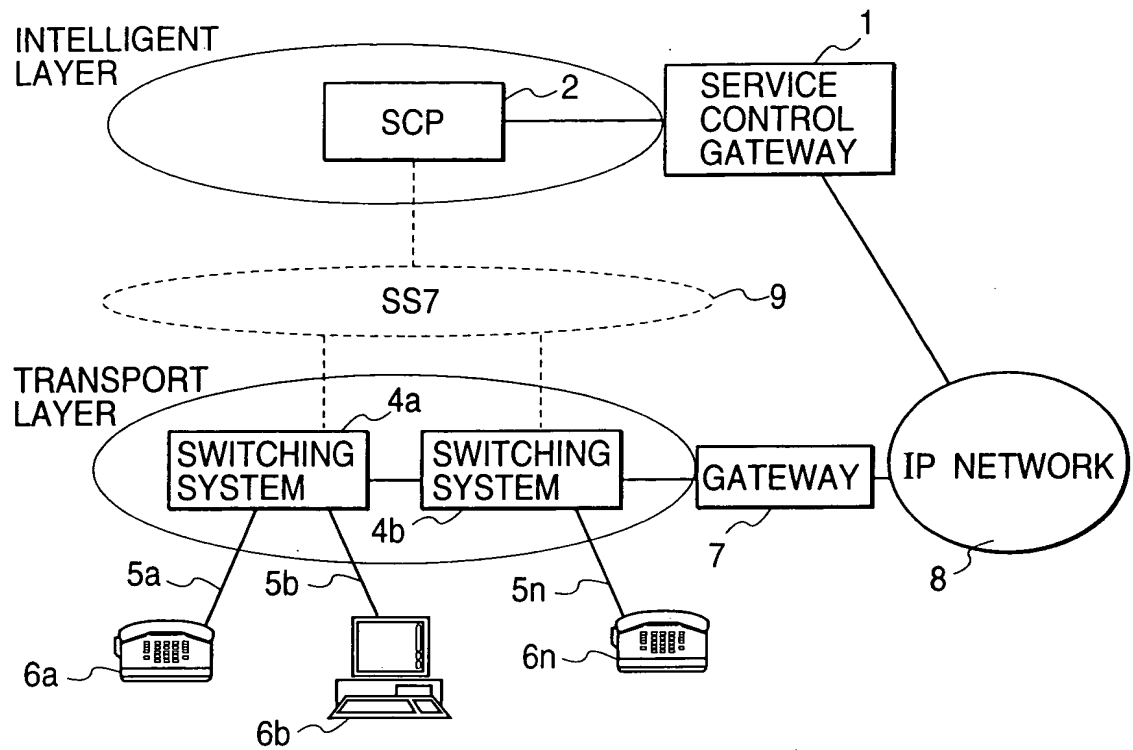


FIG. 20

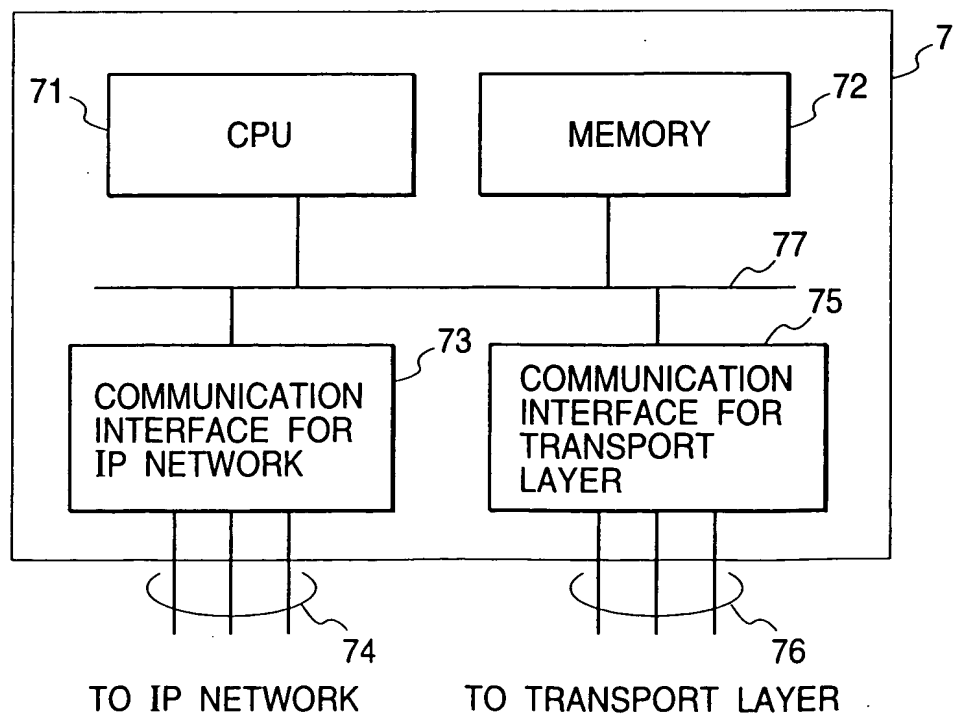


FIG. 22

TERMI- TERMI- SSP 4a SCP 2 GATEWAY 7 SERVICE
NAL 6a NAL 6b CONTROL
 GATEWAY 1

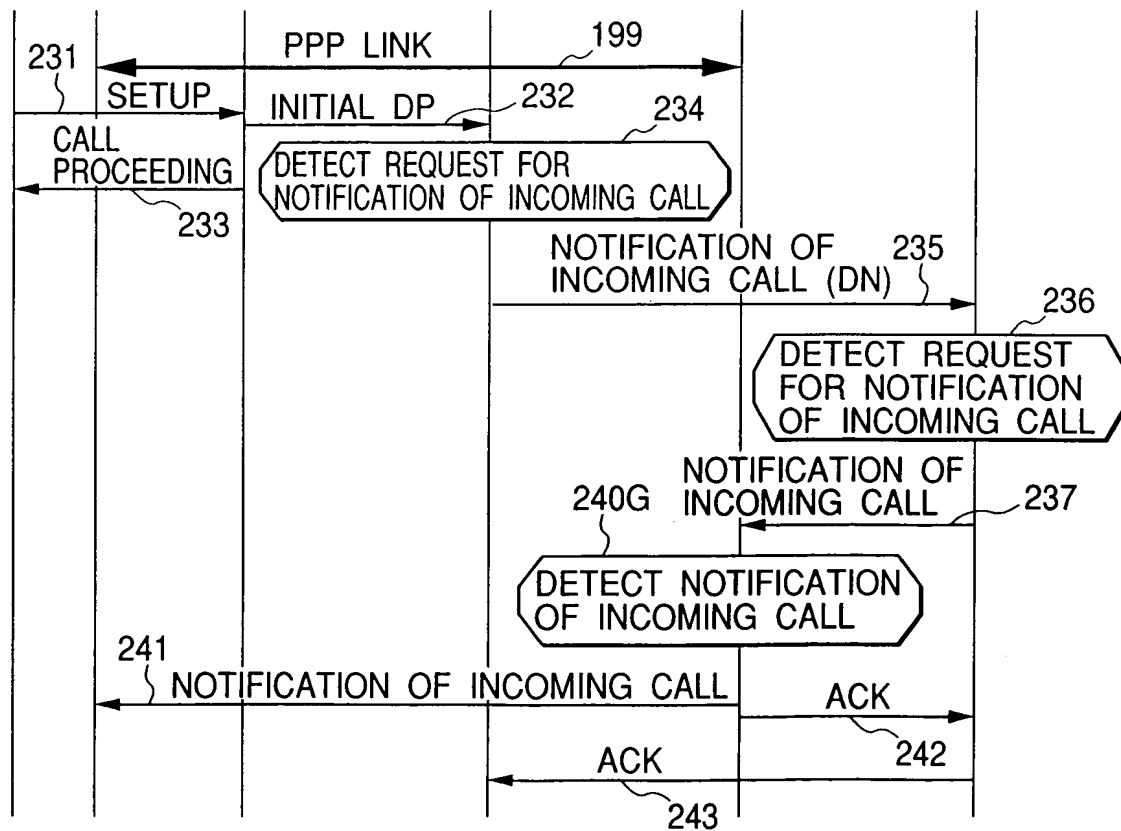


FIG. 23

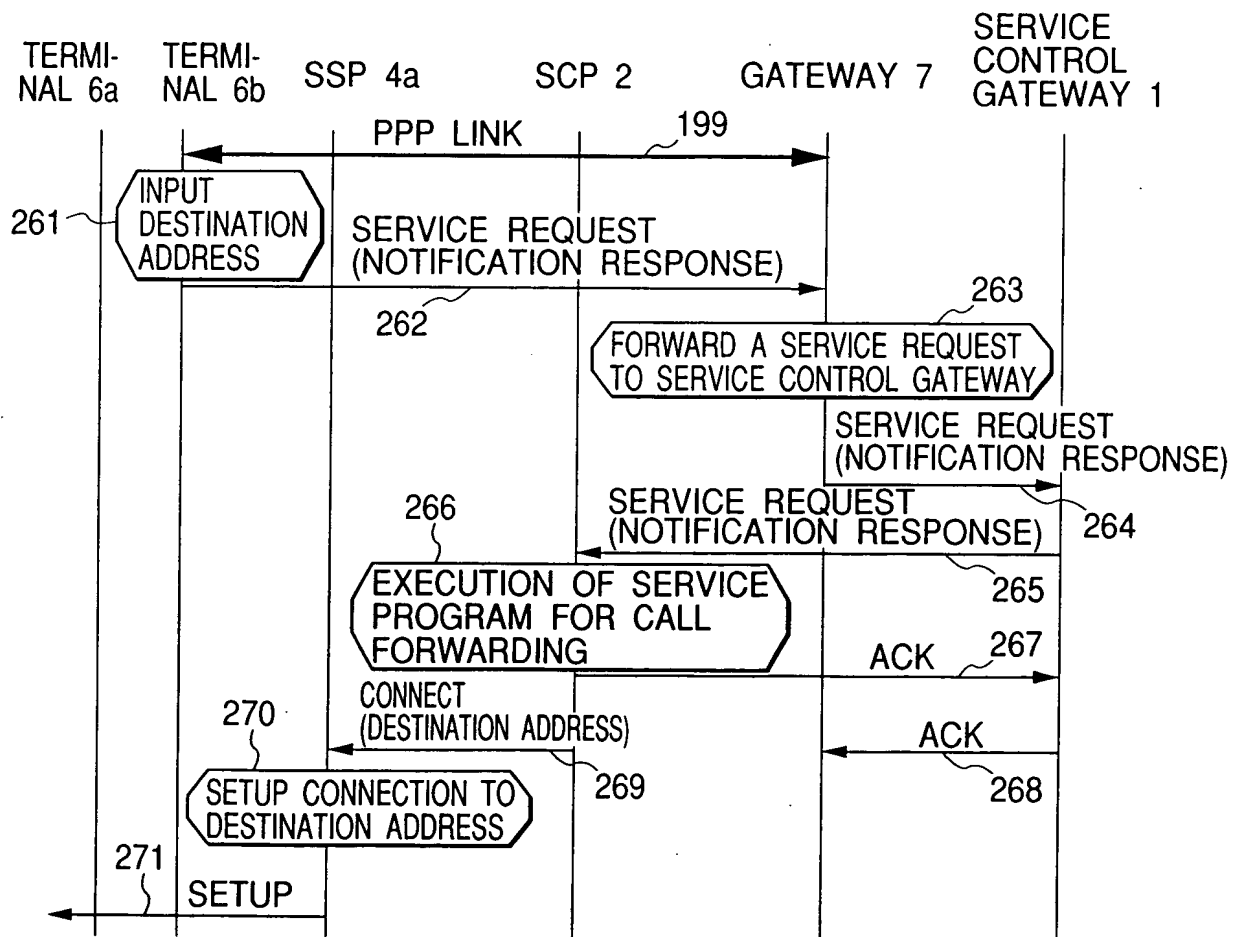
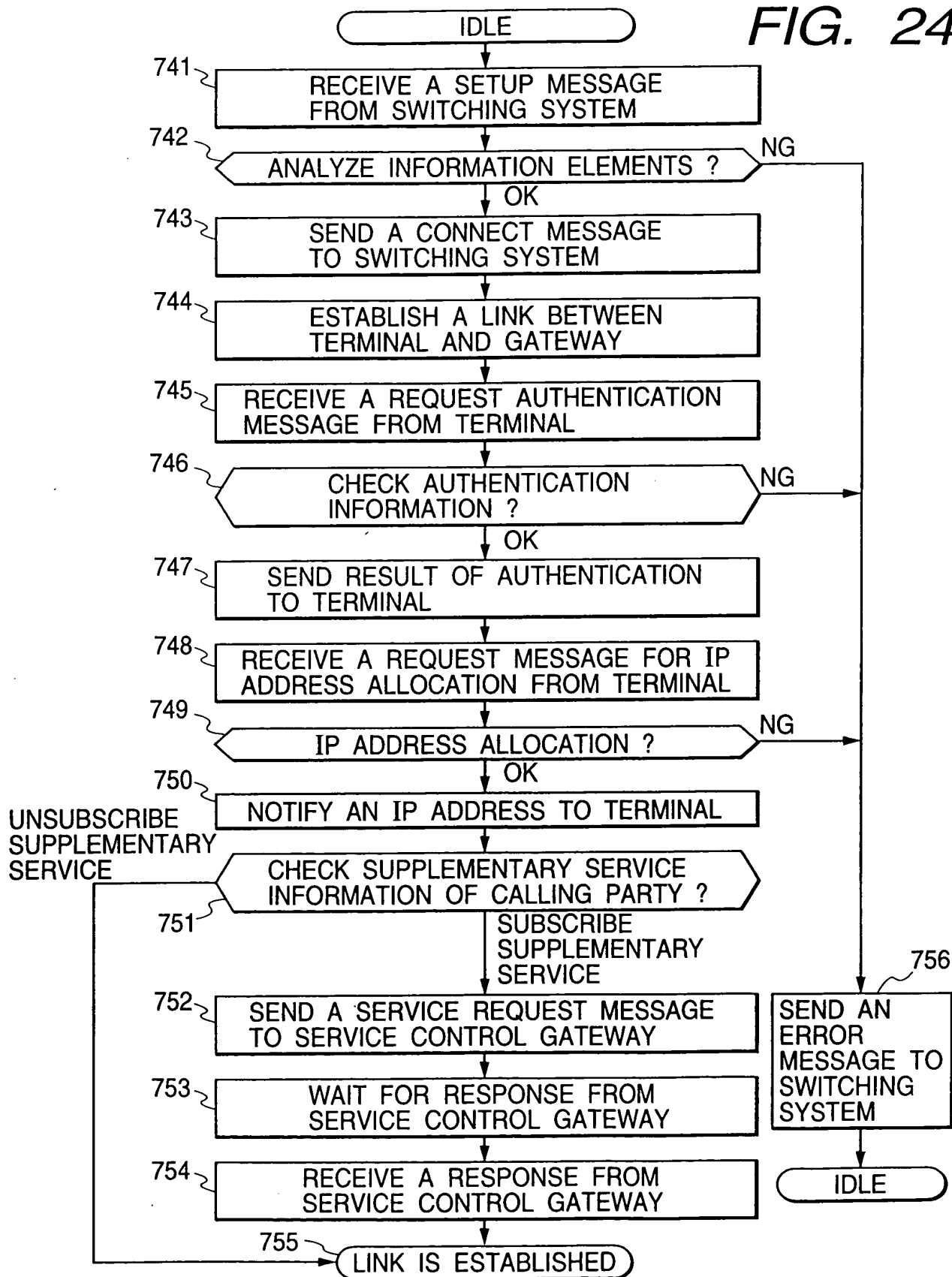


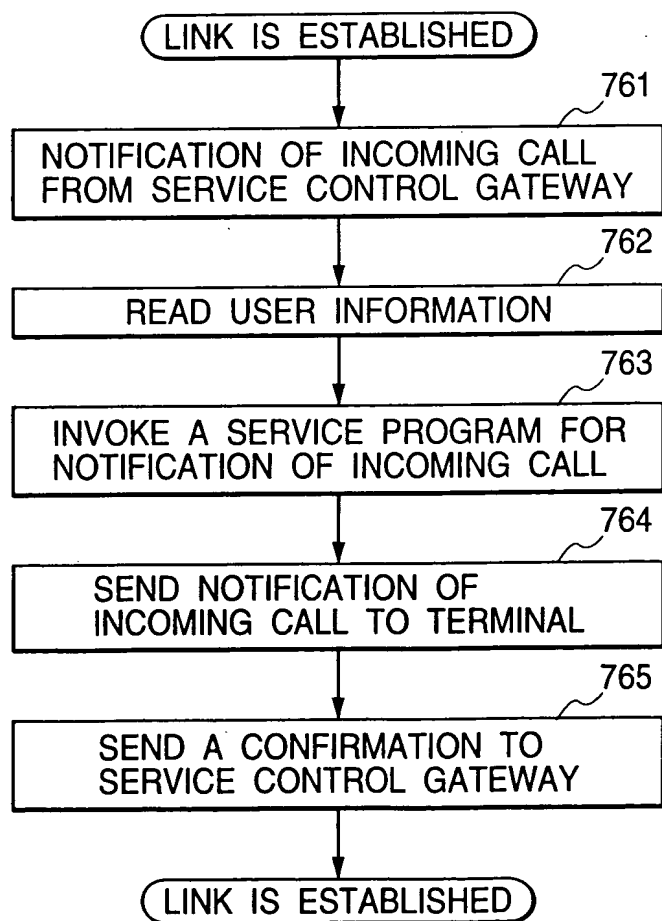
FIG. 24



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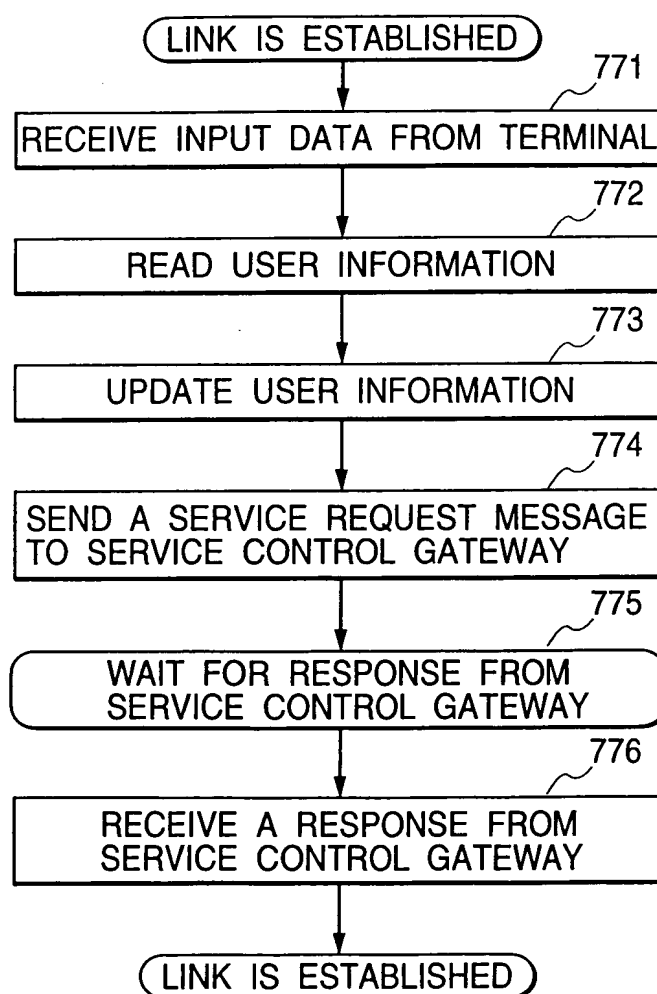
FIG. 25



APPROVED	O.G. FIG.	
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FIG. 26



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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FIG. 27

